

Title (en)

Device for lowering the free end of a vehicle folding top or the like.

Title (de)

Vorrichtung zum Niederholen des freien Endes eines Fahrzeugverdecks oder dergleichen.

Title (fr)

Disposition pour amener l'extrémité d'une capote de véhicule ou similaire.

Publication

EP 0408951 B1 19941130 (DE)

Application

EP 90112441 A 19900629

Priority

DE 3923695 A 19890718

Abstract (en)

[origin: EP0408951A2] A device for lowering and holding the free end of a vehicle folding top, cover or the like in a closed position on the frame contains engagement elements (23'), provided on the vehicle folding top or the like, for the engagement in each case of one retaining hook (5') provided on the frame. The retaining hook (5') is coupled to the actuation rod (11') of a drive device and can be moved by said device between a raised engagement position and a lowered locking position. The retaining hook (5') has an engagement area (7') for a pivotably mounted locking catch (13') which engages in a locking manner with the engagement area (7') of the retaining hook (5') when the retaining hook (5') moves into the locking position and which, when the actuation rod (11') moves, is moved so as to disengage from the retaining hook (5') in order to move the retaining hook (5') out of the locking position. The actuation rod (11') is coupled to the retaining hook (5') via an elongate coupling area. The movement of the actuation rod (11') for the purpose of moving the retaining hook (5') out of the locking position causes the locking catch (13') to disengage from the retaining hook (5'). <IMAGE>

IPC 1-7

B60J 7/185; E05B 65/12

IPC 8 full level

B60J 7/185 (2006.01); **E05B 65/12** (2006.01); **E05B 81/10** (2014.01); **E05C 9/18** (2006.01); **E05B 15/00** (2006.01); **E05B 51/02** (2006.01); **E05B 81/20** (2014.01); **E05B 83/00** (2014.01); **E05C 3/30** (2006.01)

CPC (source: EP)

B60J 7/1853 (2013.01); **E05B 81/10** (2013.01); **E05C 9/1875** (2013.01); **E05B 15/004** (2013.01); **E05B 81/20** (2013.01); **E05B 83/00** (2013.01); **E05C 3/30** (2013.01)

Cited by

EP1529905A1; FR2860023A1; FR2807778A1; US5269586A; US5547234A; US8382168B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 3923695 C1 19901018; DE 3923695 C2 19940224; DE 59007815 D1 19950112; EP 0408951 A2 19910123; EP 0408951 A3 19920617; EP 0408951 B1 19941130

DOCDB simple family (application)

DE 3923695 A 19890718; DE 59007815 T 19900629; EP 90112441 A 19900629